

Docket No.
DCL1906/M4966

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ALKALINE CELL WITH IMPROVED CATHODE

the specification of which

(check one)

is attached hereto.

was filed on _____ as United States Application No. or PCT International

Application Number _____

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

None

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

None

 (Application Serial No.) (Filing Date)

 (Application Serial No.) (Filing Date)

 (Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

None		
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

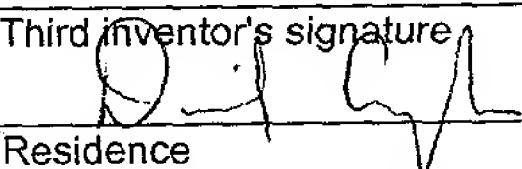
Barry D. Josephs, Reg. 27,140
 Owen J. Meegan, Reg. 19,643
 Donal B. Tobin, Reg. 25,711
 Paul I. Douglas, Reg. 31,244
 Thomas G. Krivulka, Reg. 38,525
 Chester Cekala, Reg. 32,971
 Stephan P. Williams, Reg. 28,546
 Edward S. Podszus, Reg. 35,983
 David A. Howley, Reg. 34,624

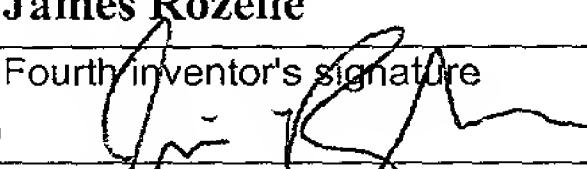
Send Correspondence to: **Mr. Barry D. Josephs**
c/o Owen J. Meegan & Assoc.
24 North St.
Salem, Mass. 01970

Direct Telephone Calls to: (name and telephone number)
(978) 741-4135

Full name of sole or first inventor Francis P. Wang	<i>8/23/01</i> Date
Sole or first inventor's signature <i>Francis Wang</i>	
Residence 2 Trout Brook Circle, Newtown, Conn. 06470	
Citizenship U.S.A.	
Post Office Address 2 Trout Brook Circle, Newtown, Conn. 06470	

Full name of second inventor, if any J. Simon Xue	
Second inventor's signature <i>J. Simon Xue</i>	<i>8/23/01</i> Date
Residence 97 Grassy Plain St., Unit 35, Bethel, Conn. 06801	
Citizenship U.S.A.	
Post Office Address 97 Grassy Plain St., Unit 35, Bethel, Conn. 06801	

Full name of third inventor, if any David Anglin	Date
Third inventor's signature 	x 8/24/01
Residence 16 Laurel Drive, Brookfield, Conn. 06804	
Citizenship U.S.A.	
Post Office Address 16 Laurel Drive, Brookfield, Conn. 06804	

Full name of fourth inventor, if any James Rozelle	Date
Fourth inventor's signature 	x 8/23/01
Residence 45 Churchill St., Fairfield, Conn. 06430	
Citizenship U.S.A.	
Post Office Address 45 Churchill St., Fairfield, Conn. 06430	

Full name of fifth inventor, if any Joseph Drennan	Date
Fifth inventor's signature 	x 8-23-01
Residence 48 Commodore Commons Court, Derby, Conn. 06418	
Citizenship U.S.A.	
Post Office Address 48 Commodore Commons Court, Derby, Conn. 06418	

Full name of sixth inventor, if any Enoch I. Wang	Date
Sixth inventor's signature	
Residence 26 Highland Ave., Mansfield, Mass.	
Citizenship U.S.A.	
Post Office Address 26 Highland Ave., Mansfield, Mass.	

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name;

I believe I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BATTERY CATHODE

the specification of which

 is attached hereto.
 was filed on **September 7, 2000** as Application
Serial No. **09/658,042**
 was filed as PCT International Application
No. _____ on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which I know is material to patentability as defined in 37 C.F.R. §1.56.

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to file and prosecute national, international, and regional applications which claim priority from this application:

Robert C. Nabinger (Reg. No. 33,431)
John J. Gagel (Reg. No. 33,499)
Denis G. Maloney (Reg. No. 29,670)
Sean P. Daley (Reg. No. 40,978)
Harold H. Fox (Reg. No. 41,498)
Tu N. Nguyen (Reg. No. 42,934)
Paul I. Douglas (Reg. No. 31,244)
Edward S. Podszus (Reg. No. 35,983)
Thomas G. Krivulka (Reg. No. 38,525)
Charles P. Boukus, Jr. (Reg. No. 24,754)
Barry David Josephs (Reg. 27,140)

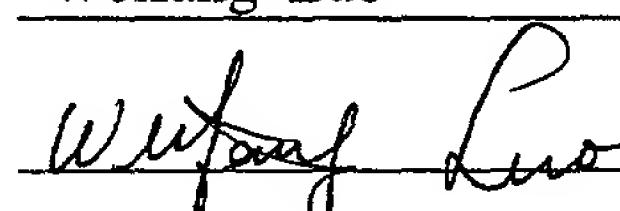
William E. Booth (Reg. No. 28,933)
Richard J. Anderson (Reg. No. 36,732)
Celia H. Leber (Reg. No. 33,524)
Christine P. Bellon (Reg. No. 41,611)
James W. Babineau (Reg. No. 42,276)
Donal B. Tobin (Reg. No. 25,711)
Chester Cekala (Reg. No. 32,971)
Stephan P. Williams (Reg. No. 28,546)
David A. Howley (Reg. No. 34,624)
Joseph H. Handelman (Reg. No. 26,179)
Peter D. Galloway (Reg. No. 27,885)

Direct telephone communications to Tu N. Nguyen at **(617) 542-5070**.

Direct all correspondence to Robert C. Nabinger at:

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of first or sole inventor: Weifang Luo

Inventor's signature: _____
Citizenship: United States Date: 11/7/2000
Postal Address: 1804 Cypress Drive
Danbury, CT 06811
Residence Address: 1804 Cypress Drive
Danbury, CT 06811
Name of first or sole inventor: Alexander B. Shelekhin
Inventor's signature: _____
Citizenship: Russian Federation Date: _____
Postal Address: 4 High Valley Rd.
Ridgefield, CT 06877
Residence Address: 4 High Valley Rd.
Ridgefield, CT 06877
Name of first or sole inventor: Matthew Sylvestre
Inventor's signature: _____
Citizenship: United States Date: _____
Postal Address: 229 Bacon Pond Road
Unit 123
Woodbury, CT 06798
Residence Address: 229 Bacon Pond Road
Unit 123
Woodbury, CT 06798

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Name of first or sole inventor: Weifang Luo

Inventor's signature: 

Citizenship: United States Date: _____

Postal Address: 1804 Cypress Drive
Danbury, CT 06811

Residence Address: 1804 Cypress Drive
Danbury, CT 06811

Name of first or sole inventor: Alexander B. Shelekhin



Inventor's signature: 

Citizenship: Russian Federation Date: 11/8/00

Postal Address: 4 High Valley Rd.
Ridgefield, CT 06877

Residence Address: 4 High Valley Rd.
Ridgefield, CT 06877

Name of first or sole inventor: Matthew Sylvestre

Inventor's signature: 

Citizenship: United States Date: _____

Postal Address: 229 Bacon Pond Road
Unit 123
Woodbury, CT 06798

Residence Address: 229 Bacon Pond Road
Unit 123
Woodbury, CT 06798

COMBINED DECLARATION AND POWER OF ATTORNEY

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the specification of which

is attached hereto.
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Name of first or sole inventor: Weifang Luo

Inventor's signature: 

Citizenship: United States Date: _____

Postal Address: 1804 Cypress Drive
Danbury, CT 06811

Residence Address: 1804 Cypress Drive
Danbury, CT 06811

Name of first or sole inventor: Alexander B. Shelekhin

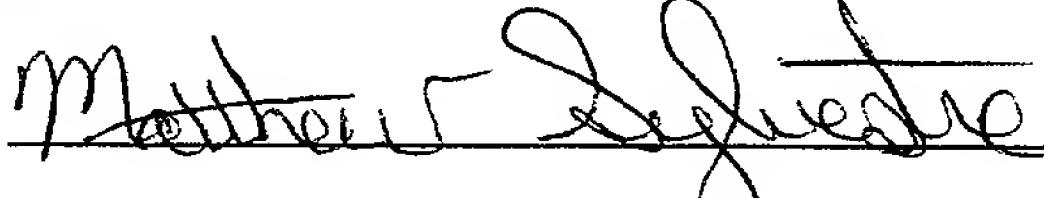
Inventor's signature: 

Citizenship: Russian Federation Date: _____

Postal Address: 4 High Valley Rd.
Ridgefield, CT 06877

Residence Address: 4 High Valley Rd.
Ridgefield, CT 06877

Name of first or sole inventor: Matthew Sylvestre



Date: 11-16-00

Postal Address: 229 Bacon Pond Road
Unit 123
Woodbury, CT 06798

Residence Address: 229 Bacon Pond Road
Unit 123
Woodbury, CT 06798



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**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 22, 2001

PTAS



101552615A

FISH & RICHARDSON P.C.
ROBERT C. NABINGER
225 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-2804

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/27/2000

REEL/FRAME: 011331/0683
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LIU, WETFANG

DOC. DATE: 11/07/2000

ASSIGNOR:
SHELEKHTIN, ALEXANDER B.

DOC. DATE: 11/08/2000

ASSIGNOR:

DOC. DATE: 11/08/2000

ASSIGNEE:
GILLETTE COMPANY, THE
PRUDENTIAL TOWER BUILDING
BOSTON, MASSACHUSETTS 02199-8004

SERIAL NUMBER: 09658042
PATENT NUMBER:

FILING DATE: 09/07/2000
ISSUE DATE:

RECEIVED

MAR 01 2001

MAR 6 -
FISH & RICHARDSON, P.C.
BOSTON OFFICE

No Dockering Required
Reviewing Service Systems
Initial KYM in 31101

Dark brown shield

MAURICE CARTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

In consideration of the payment of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the below listed Assignors

Weifang Luo
1804 Cypress Drive
Danbury, CT 06811

Alexander B. Shelekhin
4 High Valley Rd.
Ridgefield, CT 06877

Matthew Sylvestre
229 Bacon Pond Road
Unit 123
Woodbury, CT 06798

hereby sell, assign and transfer to the below listed Assignee

THE GILLETTE COMPANY
(a Delaware corporation)
Prudential Tower Building
Boston, Massachusetts 02199
USA

its successors and assigns, the entire undivided right, title and interest for the United States of America and all other countries in and to the invention(s) described in United States Patent Application Serial Number **09/658,042** (docket no. 08935-220001), filed on **September 7, 2000**, entitled **BATTERY CATHODE**, this assignment including said application and any continuation, division, substitute, national, international, or regional application in any country which is derived or claims priority therefrom, and any patents or design registrations granted in the United States and all other countries thereon, and authorize Assignee to file patent applications and design registrations on said invention(s) worldwide in its own name and to claim priority from the aforementioned United States Patent Application under any applicable treaty or convention.

Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. Assignors further covenant to provide Assignee, upon request, with all pertinent facts and documents relating to said invention(s), applications, patents and design registrations as may be known and accessible to Assignors and to promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to file patent applications or design registrations on said invention(s) worldwide, to obtain, maintain and enforce said applications, patents or design

registrations, and to transfer legal ownership of said applications, patents or design registrations to Assignee.

Assignors authorize their legal representative or the Assignee's legal representative to insert the application number and filing date in the blank spaces above if such information is unavailable at the time of execution.

Weifang Luo
Weifang Luo

County of Tanfield
State of Connecticut

On this 7th day of November, 2000, personally appeared before me, Weifang Luo, who executed this instrument of assignment as his/her free act and deed.

Amy Gaal, Notary Public
State of Connecticut
My Commission Expires July 31, 2003

Amy Gaal
Notary Public

Alexander B. Shelekhin
County of _____
State of _____

On this _____ day of _____, 2000, personally appeared before me, Alexander B. Shelekhin, who executed this instrument of assignment as his/her free act and deed.

Notary Public

Matthew Sylvestre
County of _____
State of _____

On this _____ day of _____, 2000, personally appeared before me, Matthew Sylvestre, who executed this instrument of assignment as his/her free act and deed.

Notary Public

registrations, and to transfer legal ownership of said applications, patents or design registrations to Assignee.

Assignors authorize their legal representative or the Assignee's legal representative to insert the application number and filing date in the blank spaces above if such information is unavailable at the time of execution.

Weifang Luo

County of _____
State of _____

On this _____ day of _____, 2000, personally appeared before me, Weifang Luo, who executed this instrument of assignment as his/her free act and deed.

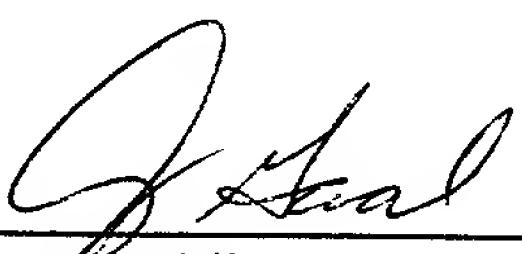


Alexander B. Shelekhin

County of Fairfield
State of Connecticut

Notary Public

On this 8th day of November, 2000, personally appeared before me, Alexander B. Shelekhin, who executed this instrument of assignment as his/her free act and deed.


Amy Gaal, Notary Public
State of Connecticut
My Commission Expires July 31, 2003

Notary Public

Matthew Sylvestre

County of _____
State of _____

On this _____ day of _____, 2000, personally appeared before me, Matthew Sylvestre, who executed this instrument of assignment as his/her free act and deed.

Notary Public

registrations, and to transfer legal ownership of said applications, patents or design registrations to Assignee.

Assignors authorize their legal representative or the Assignee's legal representative to insert the application number and filing date in the blank spaces above if such information is unavailable at the time of execution.

Weifang Luo

County of _____
State of _____

On this _____ day of _____, 2000, personally appeared before me, Weifang Luo, who executed this instrument of assignment as his/her free act and deed.

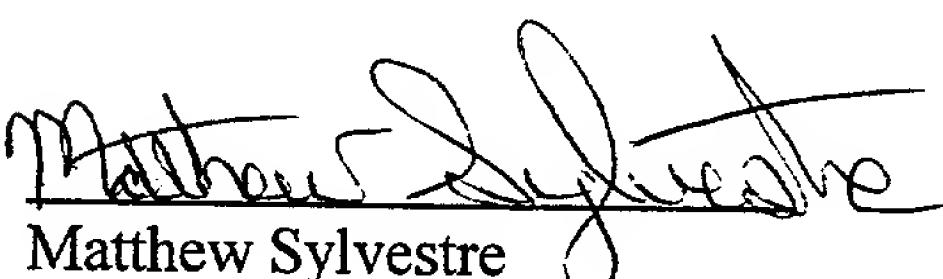
Notary Public

Alexander B. Shelekhin

County of _____
State of _____

On this _____ day of _____, 2000, personally appeared before me, Alexander B. Shelekhin, who executed this instrument of assignment as his/her free act and deed.

Notary Public


Matthew Sylvestre

County of Fairfield
State of Connecticut

On this 8th day of November, 2000, personally appeared before me, Matthew Sylvestre, who executed this instrument of assignment as his/her free act and deed.



Notary Public

Amy Gaal, Notary Public
State of Connecticut
My Commission Expires July 31, 2003

Accepted by Assignee

The Gillette Company

By: Donal B. Tobin

Donal B. Tobin,
Patent & Trademark Counsel

Boston, Suffolk County,
Massachusetts

On this 15 day of Nov., 2000, personally
appeared before me Donal B. Tobin, known to me
to be Patent & Trademark Counsel of The Gillette
Company, with full authority to accept assignments on
its behalf, who executed this instrument of assignment
as the free act and deed of The Gillette Company.

Jacqueline Grant
Notary Public

MY COMMISSION EXPIRES
NOVEMBER 20, 2003